

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-79 (Canceled).

Claim 80 (Previously Presented): A lubricant composition containing a main amount of a liquid, a semisolid, or a solid lubricant and an amount, having detergent activity, of at least one Mannich adduct prepared by

a) alkylation of a phenol with a highly reactive polyisobutene having a number average molecular weight of less than 1000 and a polydispersity of less than 3.0 at below about 50°C in the presence of an alkylation catalyst;

b) reaction of the reaction product from a) with

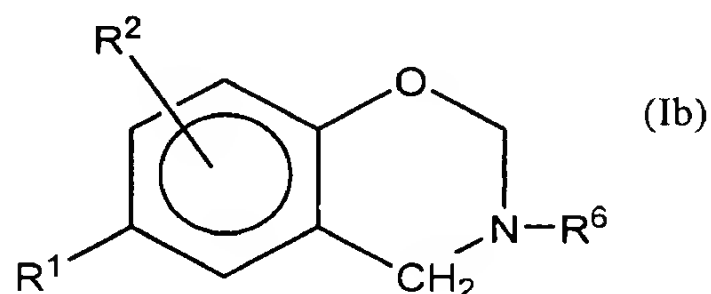
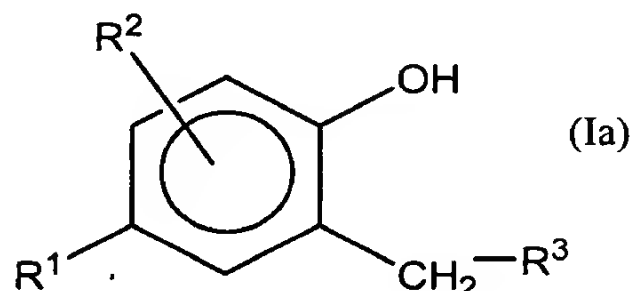
b1) an aldehyde chosen from formaldehyde, an oligomer of formaldehyde, and a polymer of formaldehyde, and

b2) at least one amine which has at least one primary or at least one secondary amino function,

wherein the phenol is 2-methyl phenol and the amine is an n-butylamine.

Claim 81 (Canceled)

Claim 82 (Currently Amended): A lubricant composition containing a main amount of a liquid, a semisolid, or a solid lubricant and an amount, having detergent activity, of at least one adduct comprising at least one compound of the formula Ia and Ib,

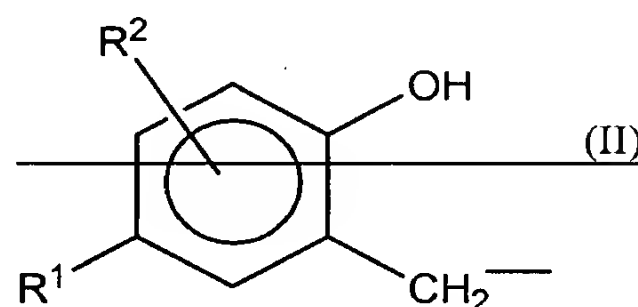


where

R^1 is a terminally bonded polyisobutenyl radical,

R^2 is H, C_1 - to C_{20} -alkyl, C_1 - to C_{20} -alkoxy, hydroxyl, a polyalkylenyl radical or $CH_2NR^4R^5$, where R^4 and R^5 have the meanings stated below, and

R^3 is NR^4R^5 , where R^4 and R^5 , independently of one another, are selected from the group consisting of H, C_1 - to C_{20} -alkyl, C_3 - to C_8 -cycloalkyl and C_4 - to C_{20} -alkoxy radicals which may be interrupted and/or substituted by N and O heteroatoms, and phenol radicals of the formula II



where R^1 and R^2 are as defined above;

with the proviso that R^4 and R^5 are not simultaneously H or phenol radicals of the formula II; or R^4 and R^5 , together with the N atom to which they are bonded, form a 5-, 6- or 7-membered cyclic structure which has one or two N and O heteroatoms and may be substituted by one, two or three C_4 - to C_6 -alkyl radicals; and

R^6 is a radical R^4 or R^5 other than H,

wherein the adduct includes a 2-methyl phenol unit and an n-butylamine unit.

Claim 83-87 (Canceled).

Claim 88 (Previously Presented): The lubricant composition according to Claim 80, wherein the amine is di-n-butylamine.

Claim 89 (Previously Presented): The lubricant composition according to Claim 82,
wherein the n-butylamine is a primary amine.

Claims 90-92 (Canceled).